(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 21 October 2004 (21.10.2004)

PCT

(10) International Publication Number WO 2004/090030 A1

- (51) International Patent Classification⁷: C08K 3/00, 5/00, C08F 8/14, 220/10, 220/34, 220/36, 293/00, C08L 33/14, 23/00
- (21) International Application Number:

PCT/EP2004/050386

- (22) International Filing Date: 29 March 2004 (29.03.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 03405235.7

8 April 2003 (08.04.2003) E

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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(54) Title: LIGHT STABILISING POLYMER DISPERSANTS IN PIGMENT DISPERSIONS

(57) Abstract: The present invention relates to a novel polymerisate, which is prepared by applying the method of atom transfer radical polymerisation. The novel polymerisate is useful for stabilising a composition of matter susceptible to degradation induced by light, heat or oxidation. The novel polymerisate is also useful as a dispersant in a pigment dispersion containing dispersible inorganic or organic pigment particles. Further embodiments of the invention relate to the process for preparing the novel polymerisate by applying the method of controlled or "living" polymerisation and to the use of the pigment dispersion for preparing inks, colour filters, coatings, images, lacquers and others.

